

Inventor: PETROGIANNIS et al.
Docket No.: 9680.189USU1
Title METHOD AND SYSTEM FOR THE APPROVAL OF AN ELECTRONIC
DOCUMENT OVER A NETWORK
Sheet 2 of 12

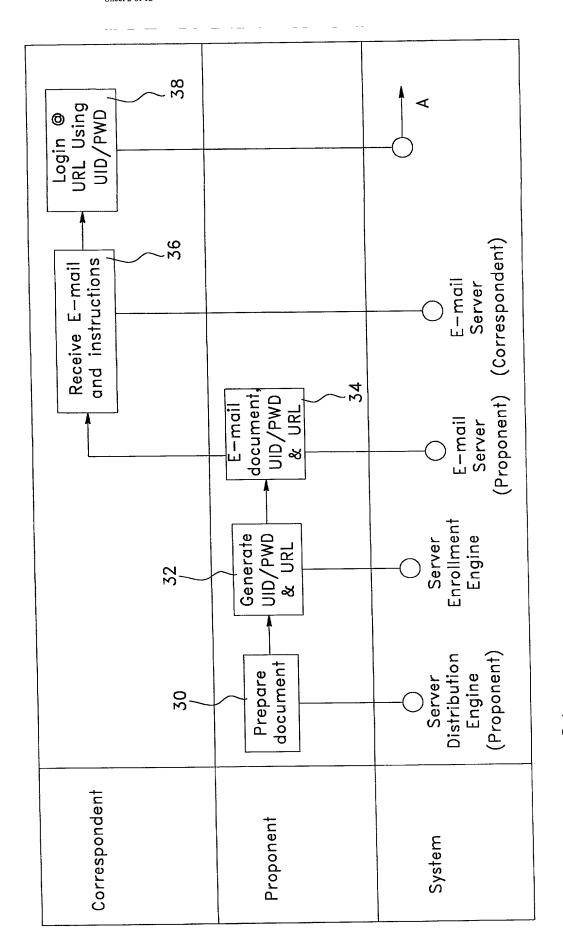


FIG. 2A

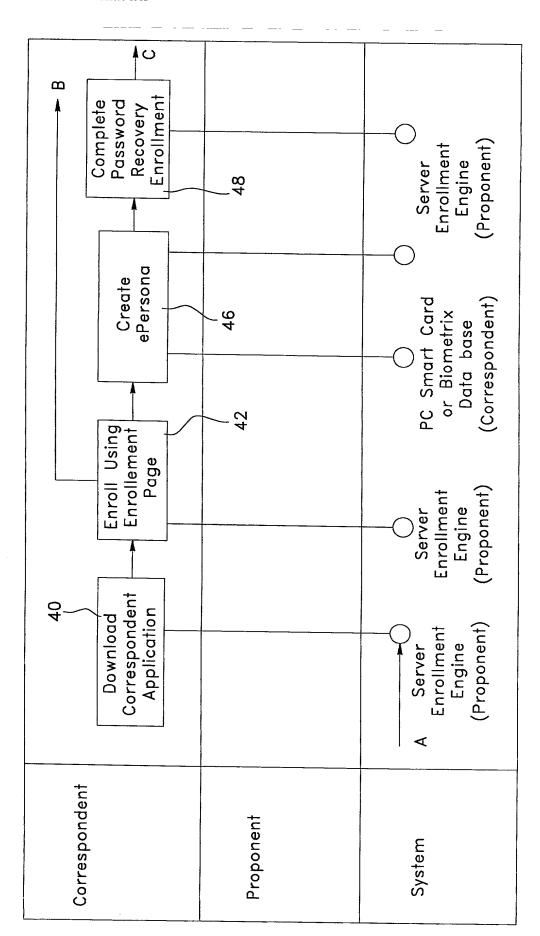
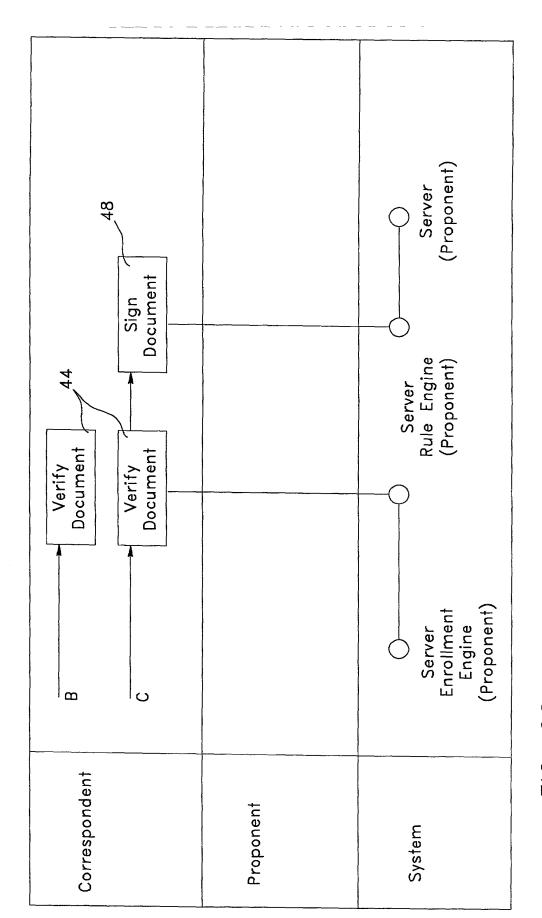
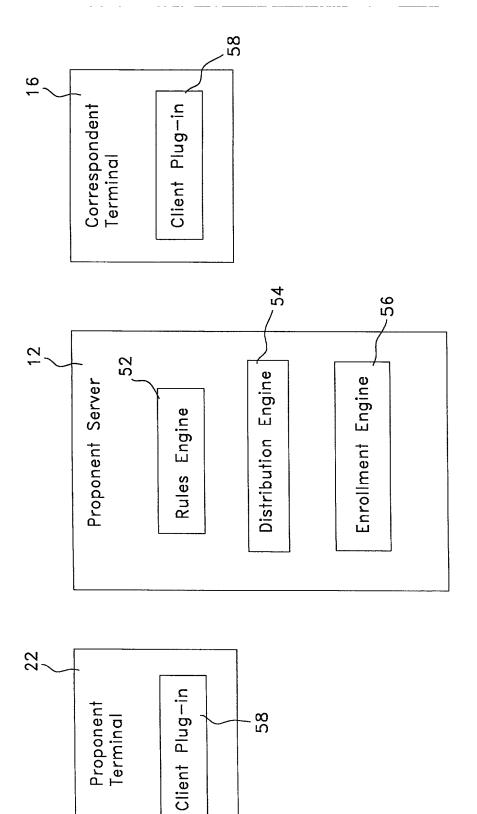


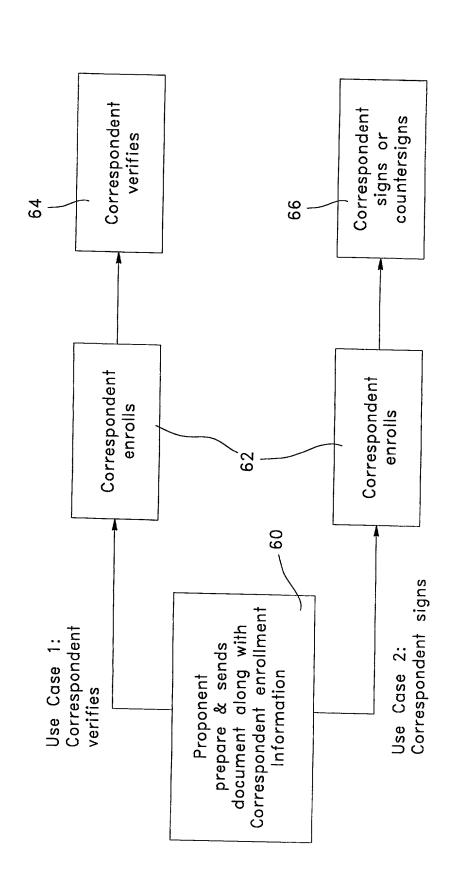
FIG. 2B

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The Correspondent receives the e-mail where the body of the message explains what needs to be done with the attached document

The Correspondent clicks on the URL in the e-mail and is brought to a login page

The Correspondent logs in by entering the User ID & Password that was included in the body of the e-mail message

The Client Download

Applet is automatically downloaded to
the Correspondent Web browser

The Client Download

Applet automaticaly determines and downloads the required components of the Client Plug—in to the Correspondent's desktop

FIG. 5A

The Correspondent is brought to the enrollment page to completes the enrollment process

The Correspondent verifies the document using the "Verify" command of the downloaded plug—in

The Client Plug—in communicates with the rules Engine at the Proponent's Server using the URL that as been embedded in the document when the Proponent initially prepared the document

The Client Plug—in verifies if the Correspondent has the right to verify the document using the Rules Engine and other relevant information about the Correspondent

The Client Plug—in complete the verification of the document

The Correspondent receives the e-mail where the body of the message explains what needs to be done with the attached document

The Correspondent clicks on the URL in the e-mail and is brought to a login page

The Correspondent logs in by entering the User ID & Password that was included in the body of the e-mail message

The Client Download

Applet is automatically downloaded to
the Correspondent Web browser

The Client Download
Applet automatically determines and downloads
the required components of the Client Plug—in
to the Correspondent's desktop

The Correspondent is brought to the enrollment page to complete the enrollment process

FIG. 6A

The Correspondent is brought to the ePersona creation page

The resulting ePersona file is saved locally to a file, smart card, or Biometrix database on the Correspondent's desktop

The ePersona is also saved along with the certificate of the ePersona at the Erollment Engine of the Propenent's Server

The Correspondent is brought to the password recovery page to complete the enrollment process

The Correspondent is presented with three lists of questions and asked to pick one from each list and types in the response

The enrollment Engine of the Proponent's
Server stores the selected questions and the hash
of each answer, along with the password
of the ePersona file that is
hashed to stay protected

FIG. 6B

The Correspondent sign the document using the "Sign" command of the Client Plug-in

The Client Plug-in uses the certificate or the e-mail of the Correspondent and communicates with the Rules Engine at the Proponent's Server using the URL that has been embedded in the document when the Proponent initially prepared the document

The Client Plug-in verifies if the Correspondent has the right to sign the document using the Rules Engine and other relevant information about the Correspondent

The Client Plug-in completes the signing of the document

The Proponent's Server records information about the operation

FIG. 6C

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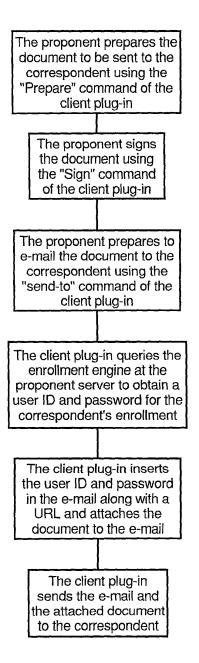


FIG. 7